

BAUER, J.; FORMANEK, Z.

Thermobalance with direct registration. p. 164. (SILIKATY, Vol. 1, No. 2, 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

Handwritten: 21 7

✓ Crystallographic determination of artabazine. P. Hantke and J. Hantz (Czechoslovakia, Slovaks Acad. Sci., Bratislava, Czech.). *Chem. Zvesti* 11, 115-116 (1957) (German summary).—Optical consts., dimensions of the elementary cell, and area group of artabazine (I) are described. Crystals of I are short and long prisms and needles. From the goniometric measurements for both shapes the rhombic symmetry 222 and the relations of parameters: $a:b:c = 0.5745:1.0:0.5376$ were found. With the immersed liquids in Na light the following values for n were found: $n_{max} = 1.4998$; $n_{xy} = 1.6128$; $n_{yz} = 1.6277$; $(\gamma - \alpha) = 0.1281$. The direction of optical axis is parallel to [100]. α , β , and γ are parallel to the a , b , and c axes, resp. The angle of optical axes: $2V_{xy}(exptl.) = 35^\circ 55'$; $2V_{xy}(theoretical) = 38^\circ 12'$. The sp. gr. ρ is 1.25. The orthorhombic elementary cell has the dimensions: $a_0 = 9.22$, $b_0 = 15.04$, $c_0 = 8.86$ Å., and $Z = 4$. The area group is $U_2-P2_12_1$.
Jan Miska

Distr: 4Elc

B R U E R, J.
CZECHOSLOVAKIA/Physical Chemistry - Crystals.

B-5

Abs Jour: Referat. Zhurnal Khimiya, No 3, 1958, 7077.

Author : C. Barta, J. Bauer.

Inst :

Title : Synthesis of Bromellite Crystals by Verneuil's Method.

Orig Pub: Chem. listy, 1957, 51, 158-159.

Abstract: Spectrally pure Be, the grain size of which was 0.2μ , was used as the initial material at the synthesis of the rare mineral bromellite. Monocrystals of a maximum size of 5 mm were produced by Verneuil's method.

Card : 1/1

-24-

As it will be seen from the above, the rate of the reaction is not constant, but increases with the rate of the reaction. The rate of the reaction is not constant, but increases with the rate of the reaction.

CHUCK R. BENTON, JR. (1911-1981) was a member of the American Chemical Society.

CITIZEN V. POSPISIL J. BAYER 5
During 0.25 x 11.8 mm. with 15 ml. Ac_2O , 1 g. Zn powder
and 0.3 g. anhyd. AcONa gives 0.35 g. 1,4-dichloro-2,5-
dimethylbenzene. m. 145.5°. Analytical treatment of
0.25 g. Zn powder.

MTT

BAUER, J.

"Crystallographic data of dihydroxybenzoquinone."

P. 511. Issued by the Institute of Applied Physics, (Czechoslovak Academy of Sciences)
Vol. 51, no. 3, Mar. 1957.

SO: Monthly Index of ^{EAST} European Accession (EEAI) LC, Vol. 7, No. 5 May 1958

BAUER, Jaroslav; DUBANSKY, Aléš

Diffraction of diadamantyl, phenyldiamantane and cyclohexyldiamantane.
Sbor chem tech no.3, part 2:49-51 '59.

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

BAUER, Jaroslav; MALKOVA, Ludmila

Soclecite from Teigorhorn. Sbor chem tech no.3, part 2:53-79 '59.

1. Kated a mineralogie, Vysoka skola chemicko-technologicka, Praha.

BAUER, Jaroslav

Zircone from pyrope gravels from Ceske Stredohori. Sbor chem
tech no.3, part 2:85-104 '59.

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

KRALOVA, Marie; BAUER, Jaroslav

Light-colored garnets from pyrope gravel in Ceske stredohori. Sbor
chem tech 4 no.1:285-294 '60. (EEAI 10:9)

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

(Garnet) (Pyrope)

BAUER, Jaroslav; KRALOVA, Marie

Inclusions of zircon in pyrope; a contribution to the genesis of
Bohemian pyrope. Sbor chem tech 4 no.1:319-324 '60.
(EEAI 10:9)

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

(Zircon) (Pyrope)

BAUER, Jaroslav

Analcite from Os. Sbor chem tech 4 no.1:325-338 '60.
(EEAI 10:9)

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

(Analcite)

BAUER, Jaroslav

Apophyllite from Teigarhorn. Sbor chem tech 4 no.1:339-351 '60.
(EEAI 10:9)

1. Katedra mineralogie, Vysoka skola chemicko-technologicina, Praha.

(Apophyllite)

SOUKUP, J.; ZAPLETAL, V.; RUZICKA, V.; BAUER, J.

Contributions to the study of catalysts formed by decomposition of mixed salts. IV. Activity of Co-MgO-catalysts prepared by decomposition of cobalt-magnesium oxalates. Coll Cz Chem 25 no.4: 1113-1117 Ap '60. (EEAI 9:12)

1. Institut für organische Technologie und Institut für Mineralogie,
Technische Hochschule für Chemie Prag.
(Catalysts) (Cobalt oxalate) (Magnesium oxalate)

Z/508/60/000/000/004/018
E073/E355

AUTHOR: Bauer, Jaroslav

TITLE: Synthesis of chrysoberyl and taaffeit

SOURCE: III. Konference o monokrystalech. Prague, Výzkumný ústav pro minerály, 1960. 20 - 22

TEXT: According to the $\text{BeO} \cdot \text{Al}_2\text{O}_3$ phase diagram, chrysoberyl fuses at approximately at 1850°C . As a starting material beryllium oxide was used which was converted (by dissolving in hot H_2SO_4) into sulfate and then purified by recrystallizing four times. The best method of obtaining BeO proved to be the decomposition of beryllium ammonium sulfate at 950 to 1000°C . The ratio of BeO and Al_2O_3 in the starting material during the first experiments was a theoretical one, i.e. 19.7% and 80.3%, respectively. From this small pear-shaped crystals of a maximum length of 8 mm, dark violet with a green tint, were obtained. Most of the specimens cracked up during the relatively rapid process of cooling. The measured characteristics were: density 3.4962 (lower than for natural chrysoberyl); hardness - same as for natural chrysoberyl; refractive index $n_\alpha = 1.7463$,
Card 1/2

Synthesis of

Z/508/60/000/000/004/018
E073/E335

$n_D = 1.7566$. The author also produced taaffeit, a small (6 mm) polycrystalline pear-shape. The melting point is estimated as being above 1700°C . The hardness is 8, density 3.62 and "double refraction" 0.004. The experiments are being continued.

ASSOCIATION: Katedra mineralogie VŠCHT, Praha
(Department of Mineralogy, VŠCHT, Prague)

Card 2/2

BAUER, Jaroslav; FIALA, Jiri; HRICHOVA, Renata

Moissanite from the Ceska stredohori Mountains. Vest Ust geol 38
no.3:185-187 My '63.

1. Katedra mineralogie, Vysoka skola chemicko-technologicka,
Praha.

BAUER, Jaroslav, inz., kandidat technických ved; HRICHOVA, Renata, inz.;
VOLAK, Ivo; KOSMAK, Milan

Possibilities of industrial use of pyrope waste from the
Česke stredohorí Mountains. Geol průzkum 6 no. 6:172-173
Je '64.

1. Chair of Mineralogy, Higher School of Chemical Technology,
Prague; Motorpal National Enterprise, Prague.

BAUER, Jaroslav, inz., kandidat technickych ved; FIALA, Jiri, inz.

Elutriation apparatus for separation of minerals according to their specific weight. Geol pruzkum 6 no.8:249-250 Ag '64.

1. Higher School of Chemical Technology, Chair of Mineralogy, Prague; Institute of Geochemistry, Czechoslovak Academy of Sciences, Prague.

CZECHOSLOVAKIA

BAUER, J; HRICHOVA, R; FIALA, J.

Higher Institute of Chemical Technology (Vysoká škola
chemicko-technologická), Prague (for all)

Prague, Casopis pro mineralogii a geologii, No 3, 1964,
pp 287-289

"Surface Sculptures and Trichitic Cavities in Garnets."

BAUER, Jaroslav; HRICHOVA, Renata; FIALA, Jiri

Surface sculptures and trichitic cavities of garnets. Cas min geol
9 no.3:287-290 '64.

1. Higher School of Chemical Technology, Prague.

BAUER, Jeno, dr., tudományos felfedezések

Sauna. Elet tud 19 no.53:2531-2535 31 D '64.

1. Chair of Mineralogy and Geology of the Technical University of
Building and Transportation, Budapest.

BAUER, Jenő, dr.

The Finnish bath (sauna) and the possibilities for its
establishment in Hungary. Hidrologiai közlöny 37 no.1:
86-96 '57.

BAUER, Jeno.dr.

"Geology of the mineral water springs of the Czech-Moravian
area" Ota Hynie. Reviewed by Jeno Bauer. Hidrologiai kozlony
36 no.3: 170 Je'56

VAGAS, Istvan; KONTUR, Gyorgy; IVICSICS, Ferenc; BAUER, Jeno; LOVAS,
Laszlo

Society and technical news. Hidrologiai kozlony 43 no.3:197, 204,
218, 224, 228, 236, 250, 265 Je '63.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja es rova-
tvezetoje (for Vagas).

CHVOJKA, J., inz.; HREBK, A.; KORECKY, Jan; ZIDEK, M.; BAUER, J., ⁱⁿinz., dr.;
TEINDL, J.

Information on metallurgy. Hut listy 17 no.5:371-380 My '62.

PUNCOCHAR, Z., inz.; BECVAR, J.; KALIVODA, A., inz.; BAUER, Jiri, inz., dr.;
PIRNER, M., inz.; DEDEK, Vlad., inz.

Information on metallurgy. Hut listy 17 no.9:676-684 S '62.

PUNGOCHAR, Z., inz.; BAUER, J., dr., inz.; KEPKA, M., inz.;
MENSIK, M., inz.; HONZIK, M., inz.; REDR, M.;
CHVOJKA, Jiri, inz.; KRAUS, Z., inz.

Informations on metallurgy. Hut listy 17 no.10:739-749
0 '62.

PUNCOCHAR, Z., inz.; LVOVA, H., inz.; FRIEDRICH, V., inz.; KECLIK, V., inz.;
KRUMNIK, Frantisek, inz.; BAUER, J., inz.; SORAL, J., inz.;
HORAK, J., dr., inz.; PEDLIK, M., inz.

Information on metallurgy. Rut listy 18 no.5:361-374 My '63.

STRAFEIDA, F.; BAUER, J.

Disilver salt of ethylene diaminetetracetic acids. Coll Cz Chem
29 no.12:3160-3163 B '64.

1. Abteilung für Instrumentenanalyse und Institut für Mineralogie,
Technische Hochschule für Chemie, Prague.

BAUER, Jozsef, okleveles banyamernok; TOTH, Tibor, okleveles banyamernok

Tunnel widening by using blocking shields. Bany lap 96 no.12:
902-906 D'63.

1. Dorogi Szenbanyaszati Troszt, Dorog.

BAUER, K.

BAUER, K.

The organization of the veterinary service (In Serbo-Croatian)

Vet Glasnik 7:501-502 Aug. 1953

BAUER, K.

Ladislav Ciganek's Elektrické přístroje spínací, ochranné a řídicí
(Electric Equipment for Switches, Protection, and Control); a book
review. p. 102.

(Elektrotechnický Obzor, Vol. 46, no. 2, February 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 6,
June 1957. Uncl.

BAUER, K., inz.

Second International Conference of the Technical Press, 1963.
El tech obzor 52 no.12:Suppl.: Zpravy 52 no.12:245-246 '63.

BAUER, Kamilo, ing.

A modified method for the determination of small quantities of arsenic by molybdenum blue. Kem ind 9 no.9:235-238 S '60.

1. Centralni higijenski zavod, Zagreb.

BAUER, Karel, inz.

Thermal safety of the winding of measuring current transformers.
El tech obzor 51 no.8:414-415 Ag '62.

BAUER, Karel, inz.

On the 60th birthday of Richard Mihula. Sl tech obzor 52 no.6:
336 Ja '63.

BAUER, Karel, inz.

"High-voltage current transformers" by V.M.Barzilovic
[Barzilovich, V.M.]. Reviewed by Karel Bauer. El tech
obzor 52 no.11: 627 N°63.

BAUER, Karel, inz.

Brno International Fair 1964. El tech obzor 53 no.9:469 S '64

BAUER, Karel, inz.

Swiss electrotechnical industry at the 1964 Basel Fair. El tech obzor
53 no.10:569-570 0 '64.

BAUER, Karel, inz.

Electrical Engineering of the German Democratic Republic at the
1964 Brno International Fair. El tech obzor 53 no.12:669-670
D '64.

BAUER, Karoly, okleveles olajmernok, tudományos munkatárs; KISS, Gyula, okleveles vegyészmernok, tudományos munkatárs; WAGNER, Otto, okleveles vegyészmernok, tudományos munkatárs.

Preparation and application of glass filters, diaphragms and sintered glass bodies made of nodular glass powder. Bany lap 97 no.7:496-499 J1 '64.

1. Oil Production Research Laboratory of the Hungarian Academy of Sciences, Miskolc-Egyetemváros.

BAUER, Karoly, okleveles olajmérnök, tudományos munkatárs

Methods for determining rock permeability based on gas flow and the transient gas flow. Ban lap 98 no.2:130-135 F '65.

1. Oil Production Research Laboratory of the Hungarian Academy of Sciences, Miskolc.

BAUER, K. A., (Docent) Dr. Tech. Sci.

Dissertation: "Equilibrium of Sugars in the Jam Syrups." Moscow Technological Inst. of the Food Industry. 28 May 47.

SO: Vechernyaya Moskva, May, 1947 (Project #17836)

BAUER, K. H.

POLAND / Analytical Chemistry. Analysis of Organic Substances.

E-3

Abs Jour : Ref Zhur - Khim., No 7, 1958, No 21247

Author : Bauer, K. H.

Inst : Not given

Title : Analysis of Organic Compounds

Orig Pub : Warszawa. Prace. Wydz. Techn., 1957, 572 s., 11., 92 z.

Abstract : See also: General Questions: buffer solutions 20754; extraction of lenthenumides Y and Am 20560; polarographic method of analysis 20786; method of countercurrent distribution 8272 Bkh; standards in Molecular Spectrum Analysis 20397. Analysis of inorganic substances: Division of Rare-Earth Elements 20554; Separation of Am from Pu, Fe and U 20561; determination: Mg 8231 Bkh, 8232 Bkh; Ca 8231 Bkh, B 8265 Bkh, Zr 20923; analysis of mineral waters 21033; of snow 20915. Analysis of organic substances: separation of amino acids 8195 Bkh, polysaccharides 8206 Bkh, methionene 8194 Bkh,

Card 1/2

POLAND / Analytical Chemistry. Analysis of Organic Substances.

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204010008-6

Abs Jour : Ref Zhur - Khim., No 7, 1958, No 21247.

Abstract : beta-bromoallylbarbiturates 8261 Bkh, flavones 8266 Bkh, organic compounds P 8234 Bkh; determination of: N 8228 Bkh, S 8233 Bkh, 8229 Bkh, alcohol 8242 Bkh, acetone 8237 Bkh, pyrocatechin amines 8223 Bkh, acids 8185 Bkh, 8190 Bkh, 8204 Bkh, 8237 Bkh, 9239 Bkh, 8240 Bkh, 8262 Bkh, 8269 Bkh, morphine 8257 Bkh, tryptophan 8283 Bkh, oxypoline 8293 Bkh, novocaine 8248 Bkh, nicotinamide 8216 Bkh, vitamins 8210 Bkh, 8212-8215 Bkh, 8255 Bkh, 3-hydroxy-17-ketosteroids 8221 Bkh, organic compounds of H₃PO₄ 8268 Bkh; filtering apparatus for organic gravimetric analysis 21299.

Card 2/2

E N D

BAUER, L.

GEOGRAPHY & GEOLOGY

BAUER, L. Notes on the project of a new chalet near Popradske pleso. p. 34.

Vol. 34, No. 1, Jan. 1957

Monthly Index of East European Accessions (EEAI) L⁹, Vol. 8, No. 4, April 1959.

PAPE, R.F.; BAUER, L.; ILICA, D.D.; ALMASAN, E.

Flotation agents obtained from the acid tars of beech. Rev min
14 no.5:222-223 My '63.

BAUER, M.; KHASNOSH, T.; LISHCHAK, K.; MADARAS, I.

Modified method for the automatic registration of salivation. *Fiziol. zhur. (Ukr.)* 1 no.4:130-135 J1-Ag '55. (MLRA 9:11)

1. Medicinskiy universitet, kafedra normal'noi fiziologii, m. Pech,
Ugorshchina,
(SALIVATION,
registration, automatic method)

Bauer, M.

HUNGARY/Human and Animal Physiology - General Problems.

V-1

Abs Jour : Ref Zhur - Biol., No 1, 1958, 3638

Author : M. Bauer, T. Hasznos, K. Lissak, I. Madarasz

Inst : - Pecsi Orvostudomanyi Egyetem Elettani Intezete.

Title : An Improved Method for the Automatical Registration of Saliva Secretion.

Orig Pub : Kiserl. orvostud., 1955, 7, No 5, 497-500

Abstract : In the system of Makarychev, the glass reservoir into which the saliva drops, displacing an equal amount of liquid, is replaced by a convoluted glass tube - which prevents saliva from getting mixed with water. The mechanical contact closing the circuit at the dropping of each drop of saliva is replaced by a microphone with an intensifier.

Card 1/1

BAUER, Miklos.; LISSAK, Kalman.; MADARASZ, Istvan.

Method for the registration of salivary secretion in free-moving
experimental animals(dogs) Kiserletes orvostud. 8 no.3:249-253
May 56

1. Pecs Orvost. Egy. Elet. Intez.

(SALIVARY GLANDS, physiol.

secretion, electric appar. for registration in free-
moving dogs(Hun))

(ELECTROPHYSIOLOGY, appar. & instruments

appar. for registration of salivary secretion in free-
moving dogs (Hun))

BAUTER, M.; LISHCHAK, K.; MADARAS, St.

New method of recording the secretion of saliva during free movements of experimental animals (dogs) [with summary in English]. Fisiol.shur. [Ukr.] 3 no.2:132-135 Mr-Apr '57.

(MLA 10:6)

1. Institut fiziologii universitetu, m.Pech (Ugorshchina)
(SALIVA) (PHYSIOLOGICAL APPARATUS)

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and
Their Application. Safety and Sanitation.

H

Libs Jour: Ref Zhur-Khim., No 8, 1959, 27959.

Author : Bauer, M.

Inst :

Title : The Rapid Determination of Toxic Substances in the
Air.

Orig Pub: Bezpečn a Hyg Prace, 8, No 8, 231-232 (1958) (in Czech)

Abstract: Workers at the Czechoslovak Institute of Labor Hygiene
have developed a series of indicator tubes with im-
printed calibrations permitting the direct determination
of the concentration of the substance to be estimated
(NH_3 , H_2S , SO_3 , CO). In the opinion of the author the

Card : 1/2

152

BAUER, Mándor

A new method for dacryocystorhinostomy. Szemészet 96 no.4:
184-185 D '59.

1. Debreceni Orvostudományi Egyetem Szemklinika-jának közleménye
(Igazgató: Kettesy Aladar egyetemi tanár az orvostudományok
doktora.

(LACRIMAL APPARATUS surg)

BAUER, Miklos, dr.; GRASYAN, Endre, dr.

Registration of acoustic "evoked potentials" during the formation of conditioned food reflexes. *Ful-orr-gegegyogy* 7 no.1:10-17 F '61.

1. A Pécsi Orvostudományi Egyetem Ful-orr-gegeklínikájának (Mb. igazgató: Duchon Jeno dr.) és Eletti Intézetének (Igazgató: Lissak Kalman dr., egyet. tanár) közleménye.
(REFLEX CONDITIONED)

GRASTYAN, Endre, az orvostudományok kandidátusa; BAUER Miklos

Changes in the produced potentials of auditory and visual cortices during the development of a momentary relationship. Biol orv kozl MTA 12 no.1/2:141-147 '61.

1. Pécsi Orvostudományi Egyetem Elettani Intézete és Orr-Fül-Gege Klinikája.

+

RULL, Janos, dr.; TIGYI, Andras, dr.; MIRISZLAI, Erno, dr.; BAUER, Miklos, dr.

A quantitative method for the study on expectoration. Fulorrggegyo-
gyasszat 8 no.1:36-41 Mr '62.

1. A Pecsii Orvostudományi Egyetem Ful-, Orr-, Gegeklínikájának
(Igazgató: Alföldy Jeno dr. egyetemi tanár) és Elettani Intézetének
(Igazgató: Lissak Kalman dr. egyetemi tanár) közleménye.

(COUGH)

BAUER, Y.

The use of technical Dentacryl in cementing cutting dies.

p. 428 (Strojirenska Vyroba) Vol. 5, no. 9, Sept.1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

~~BAUER, M.~~ BAUER, M.

"Experimental investigation of the steady state thermal conditions in a field coil of rectangular cross section." Measuring of the temperature distribution throughout the cross section for the coil placed freely in the air, on an iron core and built into an iron housing. It is shown that the coil cross section can be subdivided in the diagram of the temperature field into sections cooled by partial surfaces running the streamlines from the cross section corners, perpendicular to the isotherms, to the points of maximum temperatures. On the basis of measured results heat transfer coefficients are calculated separately for the individual part surfaces and these values are compared with literary data.

By M. Bauer.

SO: ELEKTROTECHNICKY OBZOR (Electrical Engineering Review, Czechoslovakia)
Vol. 43, No. 3, March 1954.

BAUER, M.

Development of small coils and transformers. p. 548.
TECHNICKA PRACA, Bratislava, Vol. 6, no. 9, Sept. 1954.

SO: Monthly List of East European Accessions, (KEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.

BAUER, M...

"Punches for cutting presses." p. 70;

TECHNICKA PRACA. (Rada vedeckych technickych spolocnosti pri Slovenskej akademii vied). Bratislava, Czechoslovakia, Vol. 7, No. 2, 1955.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

Bauer, M.

"Titanium, metal with excellent construction properties." p.111

TECHNICKA PRACA. (Rada vedeckych technickych spolocnosti pri Slovenskej adademii vied)
Bratislava, Czechoslovakia, Vol. 7, no. 3, 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 9, Sept. 1959

Uncl.

BAUER, M.

2) bounding this region. The flux lines from the hot spot to the corners of the cross-section are assumed to be linear at the boundary and become triangular and trapezoidal, and in this fashion sufficiently accurate results may be obtained. Sample calculations are given for aspect ratio 1.0 and 1.5.

PAUER, M.

"Experimental study of steady-state temperature distribution in a small d.c. motor on the basis of dimensional analysis.

p. 25 (Elektrotechnický Obzor. Vol. 47, no. 1, Jan. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) I.C, Vol. 7, No. 6, June 1958

BAUER, M.

Calculation of a series of induction motors by means of an automatic-electronic computer. p.318.

ELEKTROTECHNICKY OBZOR. (Ministerstvo tezkého strojírenství a Československé vědecká technická společnost pro elektrotechniku při Československé akademii věd) Praha, Czechoslovakia
Vol.48, no.6, June 1959

Monthly List of East European Accessions (EEAI) LC, Vol.8, no.11
Nov. 1959
Uncl.

BAUER, Miroslav, inz., dr.

Fluctuation of the magnetic flux in electric machines with salient poles during the rotation of the rotor. El tech obzor 51 no.8:390-396 Ag '62.

1. Ustav pristrojove techniky, Ceskoslovenska akademie ved, Brno.

CZOPF, J.; KARMOS, G.; DAUER, M.; GRASYAN, E.

Simultaneous elaboration of approach and avoidance conditioning
in the same experimental situation for cats. Acta physiol. acad.
sci. Hung. 25 no.1:53-60 '64.

1. Institute of Physiology, University Medical School, Pecs.

JANCIKOVIC, Milan; BAUER, Miso, inz.; KLEINER, Ivo, inz.; SARIC, Ljubo, inz.

From the Federation of Construction Engineers and Technicians
of Croatia. Gradevinar 16 no.12:454-462 D '64.

HUNGARY

VACZI, L., HORVATH, E., and BAUER, M., of the Institute of Microbiology (Director: L. VACZI), and Department of Ophthalmology (Director: A. KETTESY), University Medical School, Debrecen [Original version not given].

"Studies on the Etiology of Epidemic Keratoconjunctivitis"

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol 9, No 4, 1962/63: pp 329-336.

Abstract [Authors' English summary]: Conjunctival scrapings and secretion obtained from 25 patients suffering from epidemic keratoconjunctivitis were tested for virus in HeLa cultures. A cytopathogenic agent was isolated from the conjunctival scraping of a nine-year-old patient. The virus is cultivable in HeLa, monkey-kidney, and human fibroblast cell cultures and produces eosinophilic nuclear inclusions. It is sensitive to ether and very sensitive to heat. The adenovirus typing sera tested failed to neutralize the virus. The virus is pathogenic for the albino mouse if given intracerebrally, and for the rabbit if administered by intravenous route. Dropping the virus into the conjunctival sac of the rabbit leads to characteristic conjunctivitis and keratoconjunctivitis; this is followed

1/2

KAHAN,Agost; B. JUHASZ, Karola; BAUER,Nandor ..

Vitreoretinal degeneration as a possible cause of juvenile
vitreous hemorrhage. Szemeszet 99 no. 1:1-8 Mr '63.

1. A Szegedi Orvostudományi Egyetem Szemklinikájának (Igazgató:
Kukan Ferenc egyetemi tanár) és a Debreceni Orvostudományi
Egyetem Szemklinikájának (Igazgató: Kettesy Aladar egyetemi tanár)
közleménye.

(VITREOUS BODY) (MACULA LUTEA) (RETINAL HEMORRHAGE)
(TUBERCULOSIS, OCULAR) (PERIPHLEBITIS)

BAUER, O. E.

BAUER, O. E. (Moskva)

Work of the nurse in the infectious receiving ward. Med. sestra 16
no. 7:25-28 J1 '57. (MIRA 10:11)
(NURSES AND NURSING) (HOSPITALS)

USDA/Zoopaerastology - Parasitological Works. General Problems.

U-2

Abs Jour : Ref Zhur - Biol., No 16, 1958, 72297

Author : Bauer, O.E.

Inst :

Title : Outbreak of Trichinosis from the Meat of Brown Bear.

Orig Pub : Sov. meditsina, 1957, No 11, 133-134.

Abstract : On the sickness of a group of people who ate the meat of brown bear killed in Sverdlovsk Oblast.

Card 1/1

- 10 -

BAUER, O.N.

**Parasites of coregonus albula in different waters of the U.S.S.R.
Trudy Len.ob-va est. 69 no.4:7-21 '47. (MLRA 9:3)**

**1. Laboratoriya zoologii besposvenochnykh Leningradskogo gosudar-
stvennogo universiteta i laboratoriya bolezney ryb VNIORKh, zavedu-
yushchiy professor V.A. Dogel'.
(Parasites--Whitefishes)**

BAUYER, O. N.

Bauyer, O. N. - "Fish parasites of the Lena River", Izvestiya Vsesoyuz. nauch.-issled. in-ta ozer. i rech. ryb. khoz-va, Vol. XXVII, 1948, p. 157-74, - bibliog: 7 items.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

BAUYER, O. N.

Bauyer, O. N. - "Toward an understanding of the fish parasites of the Anadyr' River",
Izvestiya Vsesoyuz. nauch.-issled. in-ta ozer. i rech. ryb. khoz-va, Vol. XXVII,
1948, p. 175-76.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

BAUYER, O. N.

Bayer, O. N. - "Fish parasites of Taymyr Lake", Izvestiya Vsesoyuz. nauch.-issled. in-ta ozer. i rech. ryb. khoz-va, Vol. XXVII, 1948, p. 186-94.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

BALYER, O. N.

Bauyer, O. N. - "Parasitic diseases of fish in Siberia and their significance for medicine and fish economy"; Izvestiya Vsesoyuz. nauch.-issled. in-ta ozer. i rech. ryb. khoz-va, Vol. XXVII, 1948, p. 195-216.

SO:U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

BAUYER, O. N.

Bauyer, O. N. - "Zoogeographic characteristics of the fish parasites of Siberia",
Izvestiya Vsesoyuz. nauch.-issled. in-ta ozer. i rech. ryb. khoz-va, Vol. XXVII,
1948, p. 217-31.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

BALYER, O. N.

Bayer, O. N. - "On the problem of the ecological classification of fish parasites",
Izvestiya Vsesoyuz. nauch.-issled. in-ta ozer. i rech. ryb. khoz-va, Vol. XXVII,
1948, p. 239-43, - Bibliog: 5 items.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

BAUYER, O. N.

Bauyer, O. N. - "The fight against trout infections on fish farms", Izvestiya Vsesoyuz. nauch.-issled. in-ta ozer. i rech. ryb. khoz-va, Vol. XXVII, 1948, p. 244-46.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

BAUER, O. N.

PA 43/43T52

Gen/Medicine - Worms Medicine - Taxonomy	11 Jan 1948
"Classification of the Ankyrococtyle Baicalense Vlasenko," O. N. Bauer, All-Union Sci Res Inst Lake and River Fish Econ, 3 1/2 pp	
"Dok Akad Nauk SSSR, Nova Ser" Vol LIX, No 2	
Describes new order and type of monogenetic trematode, first discovered by N. M. Vlasenko. Temporarily classed with the Polycopisthocotylinea on basis of various characteristics. Submitted by Academician L. S. Berg, 17 Oct 1947.	

1. PETRUSHEVSKIY, G. K., BAUYER, O.N.
2. USSR (600)
4. Markevich, Aleksandr Prokof'evich, 1905-
7. "Parastic fauna of fresh-water fish of the Ukrainian S.S.R." Prof. A.P.Markevich.
Reviewed by G. K. Petrushevskiy, O. N. Bauer. Ryb khoz. No. 12 1952.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

BAUYER, O. N.: NIKOL'SKAYA, N. P.

Parasites - Whitefishes

New data on intermediate hosts of parasites of *Coregonus lavaretus ladogae*, Dokl. AN SSSR, 84, No. 5, 1952

9. Monthly List of Russian Accessions, Library of Congress, October 195~~2~~³, Uncl.

BAUER, O.N., kandidat biologicheskikh nauk.

Fish diseases and control measures in pond culture. Trudy sov.
Ikht.kom.no.2:77-84 '53. (MLRA 7:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ozernogo i
rechnogo rybnogo khozyaystva - VNIORKh.
(Fishes--Diseases and pests)

BAUER, O.H.

Immunity of fish to Ichthyophthirius multifiliis Fouquet infection.
Doklady Akad. nauk SSSR 93 no.2:377-379 11 Nov 1953. (CML 25:4)

1. Presented by Academician Ye. N. Pavlovskiy 7 September 1953. 2.
All-Union Scientific-Research Institute of Lake and River Fishing.

BAUER, O.N.; NIKOL'SKAYA, N.P.

Dactylogyrus solidus Achm., its biology, development, and
significance to the fishing industry. Trudy probl.i tem.
sov. no.4:99-109 '54. (MIRA 8:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ozernogo
i rechnogo rybnogo khozyaystva.
(Trematoda) (Parasites--Fishes)

BAUER, O.N.

Biology of the monogenetic trematode *Dactylogyrus vastator* Hybelin.
Trudy Len. ob-va est. 72 no.4:9-15 '54. (MLRA 8:11)

1. Laboratoriya bolezny ryb Vsesoyuznogo nauchno-issledovatel'skogo
instituta ozernogo i rechnogo rybnogo khozyaystva
(Trematoda)

BAUER, O.W., kandidat biologicheskikh nauk (Leningrad).

Diseases of fish. Priroda 44 no.11:100-102 N '55.

(MIRA 9:1)

(Fishes--Diseases and pests)

ABROSOV, V.M.; BAUKER, O.M.

Breeding Amur grass carp in the U.S.S.R. Vop. ikht. no. 3: 129-134 '55.
(MLRA 8:11)

1. Velikolukskoye otdeleniye Vsesoyuznogo nauchno-issledovatel'-
skogo instituta ozerного i rechnogo rybnogo khozyaystva.
(Carp)

BAUER, O.N.

"Diseases of fishes" [in German]..W.Scaperclaus. Reviewed by O.N.Bauer.
Zool.shur.35 no.3:474-475 Nr 56. (MIRA 9:7)
(Fishes—Diseases and pests)(Scaperclaus, W.)

BAUER, O.N.

DOGEL', V.A., professor [deceased]; POLYANSKIY, Yu.I.; BYKHOVSKIY, B.Ye., professor; BAUER, O.N.; PETRUSHEVSKIY, G.K.; SHUL'MAN, S.S.

"Diseases and pests of fishes." Kh.S. Goregliad. Reviewed by V.A. Dogel' and others. Zool.zhur. 35 no.4:621-623 Ap '56.

(MLRA 9:8)

1. Chlen-korrespondent AN SSSR (for Dogel'); 2. Leningradskiy gosudarstvennyy universitet (for Polyanskiy); 3. Zoologicheskii institut Akademii nauk SSSR (for Bykhovskiy); 4. Vsesoyuznyy nauchno-issledovatel'skiy institut ozerogo i rechnogo rybnogo khozyaystva (for Bauer, Petrushevskiy); 5. Karelo-Finskiy filial AN SSSR (for Shul'man).

(Fishes--Diseases and pests) (Goregliad, Kh.S.)

BAUER, O. N.; IVASIK, V.M.

"Diseases of our fishes" [in Czech] by Václav Dyk. Reviewed by
O.N.Bauer, V.M. Ivasik. Zool.shur.35 no.11:1743-1744 D '56.

(Czechoslovakia--Fishes--Diseases and pests) (MLRA 10:1)

CH 1-2 3 4

AUTHOR BAUER, O.N., Candidate of Biology. 30-7-30/36
 TITLE The Fight Against the Diseases of Fish.
 (Borba s boleznyami ryb - Russian)
 PERIODICAL Vestnik Akademii Nauk SSSR, 1957, Vol 27, Nr 7, pp 108-109 (U.S.S.R.)
 ABSTRACT A report on a consultation in Leningrad.
 A dying of large numbers of fish is sometimes to be observed in various brines and in fresh waters. This phenomenon occurs especially much in containers destined for breeding and which usually contain fish of the same species. A transmission of the diseases takes place when the fish are put into other water reservoirs. Already a long time ago (in 1929!) an investigation of the causes of these mass diseases was started in the institutions which occupy themselves with all ichthyological problems. A special laboratory was established for this purpose. From March 22-27 of this year a consultation took place in which 160 delegates from 50 towns of the USSR participated. 73 papers on the above-mentioned topic were read. Among other things it was stated that there still exist great deficiencies with regard to the combating of fish diseases; special reference was made to the indifference of many fish-breeding stations which are not making any contacts with the competent ichthyological institutions.
 At the end of the meeting a number of resolutions were carried (enlargement of the Ichthyological Commission of the Academy of Science, formation of a consultative group at this Commission and

Card 1/2

The Fight Against the Diseases of Fish.
a number of other measures).

30-7-30/36

ASSOCIATION Not Given.

PRESENTED BY

SUBMITTED

AVAILABLE

Card 2/2

Library of Congress.

BAUER, O.N.; BOLDYR', Ye.D.; PETRUSHEVSKIY, G.K.

"Acta hydrobiologica sinica" [in Chinese with summaries in English]
no.2:305-306 F '57. (MIRA 10:6)

(China--Fresh-water fauna)

BAUER, O.N.

BAUER, O.N.

Scientific condition of fishes on fish farms of the U.S.S.R. and
current tests in controlling parasitic diseases in them. Vop. ikht.
1978-1979 '57. (USSR 10:5)

...y nauchno-issledovatel'skiy institut ozernogo i
rybnogo khozyaystva.
(Parasites--Fishes)
(Fish culture)

BAUYER, O.N.

Conference on the fishing industry of the inland waters of the German
Democratic Republic. Zool. zhur. 36 no.4:638-640 Ap '57.
(Germany, East--Fish culture--Congresses) (MIRA 10:6)

BAUER, O.N.; IVASIK, V.M.

"Fundamentals of our fish culture" [in Czech] by W.Dyk, W.Podubsky,
E.Stědronský. Reviewed by O.N.Bauer and V.M.Ivasik. Zool.zhur.
36 no.5:797-799 My '57. (MIRA 10:7)
(Czechoslovakia--Fish culture) (Dyk, W.)
(Podubsky, W.) (Stědronský, E.)

BAUER, O.N.; IVASIK, V.M.

"Rearing pond fishes" [in Polish] by M. Gieraltowski and others.
Reviewed by O.N. Bauer, V.M. Ivasik. Zool.zhur. 36 no.12:1908-1910
D '57. (MIRA 11:1)

(Poland--Fish culture)

G-1

USSR / Zooparasitology. General Problems.

Abs Jour: Ref Zhur-Biol., No 20, 1958, 90993

Author : Barysheva, A. F., ~~Bauer, O. N.~~
Inst : The All-Union Scientific Research Institute
for the Lake and River Fishing Industry

Title : Fish Parasites in Lake Ladoga

Orig Pub: Izv. Vses. n.-1. in-ta oz. i rechn. rybn. kh-va,
1957, 42, 175-226 (res. Ger.)

Abstract: The autopsy of 795 fish of 28 species and 6 sub-species in 1938-1940 and 1947-1948 in the southern and northern parts of the lake revealed 126 species of parasites. Widely represented among the Protozoa were myxosporidians (26 species), including the pathogenic Henneguya zschokkei which is encountered in 20 to 30% of the whitefish. Monogenetic trematodes are

Card 1/3

2

USSR / Zooparasitology. General Problems.

G-1

Abs Jour: Ref Zhur-Biol., No 20, 1958, 90993

Abstract: represented by 20 species, digenetic by 21, including the pathogenic species *Ancyrocephalus* *Paradoxus* and *Dactylogyrus vastator*, and *Tetracotyle* and *Diplostomulum spathaceum* larvae. Among the 23 species of cestodes the plerocercoid broad tapeworms were especially widespread. They were found in all autopsied pike, burbot, lake and migratory salmon, in 53% of the perch, 75% of the ruff, 26% of the trout, 50% of the catfish, 55% of the eels and 33% of the bullheads. Plerocercoids, *Ligula intestinalis* were found in *Vimba v. vimba* (33%) and the black. Of the 15 species of nematodes, *Rhaphidascaris acus*, *Camallanus lacustris*, *Cystidicola farionis* and others were widely distributed. Pathogenic proboscis worms (*Echinorhynchus salmonis*,

Card 2/3